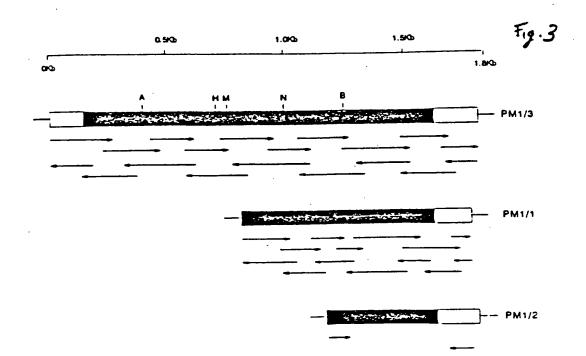
F16.1



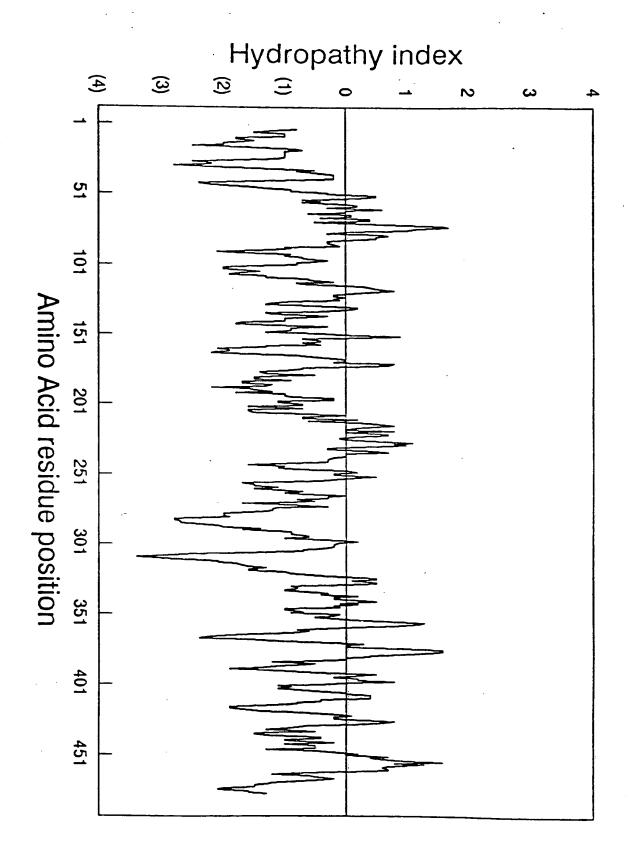
F16.2

CGGG	CGGG	GGAT	ACCC	CAGG.	AGAT	GGGG	GTCG.	AGGA	GAGA	CCCC	GGGG	AGTA	GAGA	GAGA	GAAA TCCT	CTCA	CTC CTT	71 142
CCCG	AGTC	DOCO.	TC A A	CAAT	CAAG	CAAG	yycy Giiw	7 7 7 C	VIC VIVO	ውርያ ጉተ፣ማ	GGA	CAC	AAA	TGC	AGT	TAT	CCC	205
CTCC	CCAA	AICH	ICAA	CAA1	AGAA	GAAG	AAGA	AAAC	Met	Ser	Glv	His	Lvs	Cys	Ser	Tyr	Pro	9
											2					•		_
TGG	GAC	ተጥ አ	CAG	GAT	CGA	TAT	GCT	CAA	GAT	AAG	TCA	GTT	GTA	TAA	AAG	ATG	CAA	259
Trn	Asn	Leu	Gln	Asp	Ara	Tvr	Ala	Gln	Asp	Lys	Ser	Val	Val	Asn	Lys	Met	Gln	27
11 p	rap	200			,	-1-							AMD					
CAG	AGA	TAT	TGG	GAG	ACG	AAG	CAG	GCC	TTT	ATT	AAA	GCC	ACA	GGG	AAG	AAG	GAA	313
Gln	Ara	Tvr	Trp	Glu	Thr	Lvs	Gln	Ala	Phe	Ile	Lys	Ala	Thr	Gly	Lys	Lys	Glu	45
	_																	
GAT	GAA	CAT	GTT	GTT	GCC	TCT	GAC	GCG	GAC	CTG	GAT	GCC	AAG	CTA	GAG	CTG	TTT	367
Asp	Glu	His	Val	Val	Ala	Ser	Asp	Ala	Asp	Leu	Asp	Ala	Lys	Leu	Glu	Leu	Phe	63
_					•													
CAT	TCA	ATT	CAG	AGA	ACC	TGT	CTG	GAC	ATT	TCG	AAA	GCA	ATT	GTA	CTC	TAT	CAA	421
His	Ser	Ile	Gln	Arg	Thr	Cys	Leu	Asp	Leu	Ser	Lys	Ala	Ile	Val	Leu	Tyr	Gln	81
						CK2												
AAG	AGG	ATA	TGT	TTC	TTG	TCT	CAA	GAA	GAA	AAC	GAA	CTG	GGA	AAA	TTT	CTT	CGA	475
Lys	Arg	Ile	Cys	Phe	Leu	Ser	Gln	Glu	Glu	Asn	Glu	Leu	Gly	Lys	Phe	Leu	Arg	99
_	_									-							661	520
TCC	CAA	GGT	TTC	CAA	GAT	AAA	ACC	AGA	GCA	GGA	AAG	ATG	ATG	CAA	GCG	ACA	GGA	529
Ser	Gln	Gly	Phe	Gln	Asp	Lys	Thr	Arg	Ala	Gly	Lys	Met	Met	GIN	Ala	Thr	GIY	117
													001	3.300	CCT	mmc	mc m	583
AAG	GCC	CTC	TGC	TTT	TCT	TCC	CAG	CAA	AGG	TTG	GCC	TTA	CGA	AAT	CCI	TOU	Cuc	135
Lys	Ala	Leu	Cys	Phe	Ser	Ser	GIn	GIN	Arg	Leu	Ата	Leu	Arg	ASII	PIO	Leu	Cys	133
				GAA	C.T.C	C1.C	3 Cm	mmm	ccc	CAT	ccc	ccc	እጥር	TCA	CAT	A CT	TGG	637
CGA	TTT	CAC	CAA	GAA	GTG	GAG	ACI	Dho	7~~	UAI	720	7) =	Tle	Ser	Acn	Thr	Trp	153
Arg	Pue	HIS	Gin	GIU	vai	GIU	THE	Pne	ALG	UIS	ALG	YIG	116	361	nsp	1111		
-cm-c	200	CTC	220	CGC	אידיר	C N N	CAG	TGC	AGG	ACG.	GAA	тат	AGA	GGA	GCA	CTA	TTA	691
CIG	Th~	77-3	AAC.	Arg	Mot	GAA	Gln	Cve	Ara	Thr	Glu	Tvr	Ara	Glv	Ala	Leu	leu	171
rea	IIII	vai	ASII	Arg	Mec	GIU	GIN	Cys	nr 9	****	014	- 1 -	••• 5	1				
TCC	ATC	AAG	GAC	GTG	тст	CAG	GAG	СТТ	GAT	CCA	GAC	CTC	TAC	AAG	CAA	ATG	GAG	745
Trn	Mot	Lve	Aen	Val	Ser	Gln	Glu	Leu	Asp	Pro	Asp	Leu	Tvr	Lvs	Gln	Met	Glu	189
пр	Mec	בעם	nsp	V U I	001	02			E				- 4 -					,
AAG	ጥጥር	AGG	AAG	GTG	CAA	ACA	CAA	GTG	CGC	CTT	GCA	AAA	AAA	AAC	TTT	GAC	AAA	799
Lvs	Phe	Ara	Lvs	Val	Gln	Thr	Gln	Val	Arq	Leu	Ala	Lys	Lys	Asn	Phe	Asp	Lys	207
									_			-	-					_1
TTG	AAG	ATG	GAT	GTG	TGT	CAA	AAA	GTG	GAT	CTT	CTT	GGA	GCG	AGC	AGA	TGC	AAT	853
Leu	Lys	Met	Asp	Val	Cys	Gln	Lys	Val	Asp	Leu	Leu	Gly	Ala	Ser	Arg	Cys	Asn	225
CTC	TTG	TCI	CAC	ATG	CTA	GCA	ACA	TAC	CAG	ACC	ACT	CTG	CTI	CAT	TTT	TGG	GAG	907
Leu	Leu	Ser	His	Met	Leu	Ala	Thr	Tyr	Gln	Thr	Thr	Leu	. Leu	His	Phe	Trp	Glu	243
											PKC	<u> </u>						
AAA	ACI	TCI	CAC	ACT	ATG	GCA	GCC	ATC	CAI	GAG	AGI	TTC	: AAA	GGT	'TAT	, CYY	CCA	961
Lys	Thr	Ser	His	Thr	Met	Ala			His	: Glu	Ser	Phe	: Lys	Gly	Tyr	Gln	Pro	261
				_			CK2											1015
TAT	GAA	TT	r ACI	r act	TTA	AAG	AGC	TTA	CAA	GAC	CCI	ATC	AAA	AAA	. TTA	GTT	GAG	1015
Tyr	Glu	ı Phe	? Thr	Thr	Leu	Lys	Ser	. Ter	GIT	n Asp	Pro) Met	- r\a	. ras	Let	ı val	GIU	279
											. A	י ארי) .					1069
AAA	GAA	A GAO	AA C	AAG	AAA	ATC	AAC	CAC	CAC	GAA	AGI	. ACA	A GAT	GCA	77-	. 610	CAG	297
Lys	Glu	ı GI	ı Lys	z rλa	r ha	: TTE	: AST	ı GII	ı GII	, GI	ı sel	. 1111	. wal	, WT9	. ATS	ı yal	Gln	231

	·					CK2							AMP					
SAG	CCG	AGC	CAA	тта	ATT		ጥጥል	GAG	GAA	CAA	220	CNG		AAG	CAA	TCC	шСш.	1123
210	D~O	Ser	Gln	Teu	Ile	Sor	TAN	GAG	Clu	Clu	AAC	CAG	2 = ~	Luc	Clu	200	207	315
PKC	PIO	261	GIII	neu	TIE	Ser	Dea	GIU	Giu	GIU		GIII	Arg	rys	Giu	Ser	Sei	315
	mmm		3 CM	C 2 2	CAM	CC3		3 cm	3.00		CK2			~ ~ ~				
					GAT													1177
ser	Pne	Lys	Thr	GIU	Asp	GIY	rys	Ser	TTG	Leu	Ser	Ala	Leu	Asp	Lys	GIY	Ser	333
ACA	CAT	ACT	GCA	TGC	TCA	GGA	CCC	ATA	GAT	GAA	CTA	TTA	GAC	ATG	AAA	TCT	/GAG/	1231
Ihr	His	Thr	Ala	Cys	Ser	Gly	Pro	Ile	Asp	Glu	Leu	Leu	Asp	Met	Lys	Ser	Glu	351
						1										7		
					GGA													1285
Glu	Gly	Ala	Cys	Leu	Gly	Pro	Val	Ala	Gly	Thr	Pro	Glu	Pro	Glu	Gly	Ala	Asp	369
						1			_		*			CK2	_		_	
AAA	GAT	GAC	CTG	CTG	CTG	TTG	AGT	GAG	ATC	TTC	AAT	GCT	TCC	TCC	TTG	GAA	GAG	1339
Lys	Asp	Asp	Leu	Leu	Leu	Leu	Ser	Glu	Ile	Phe	Asn	Ala	Ser	Ser	Leu	Glu	Glu	387
-	•	•																
GGC	GAG	TTC	AGC	AAA	GAG	TGG	GCC	GCT	GTG	TTT	GGA	GAC	GGC	CAA	GTG	AAG	GAG	1393
					Glu													405
2											1		1		• • • •	<i>ک</i> ړک	010	
CCA	GTG	CCC	ACT	ATG	GCC	CTG	GGA	GAG	CCA	GAC	CCC	AAG	GCC	CAG	ACA	GGC	тса	1447
					Ala													423
	141	110	1111	116 6	niu	Dea	Gry	GIU	FIG	MSP	PIO	гåз	VIG	GIII	1111	GIY		423
-CT	TTC	CTT	CCT	TOC	CAG	CTT	mm s	C 2 C	C2.2	3.3.00	3 mc		C3.0	imm »	010	~~~	CK2	
23	110	Tan	200	200	CAG	CII	TIM	GAC	CAA	AAT	ATG	AAA	GAC	TTA	CAG	GCC	TCG	1501
3 L Y	Pne	Leu	PIO	ser	Gln	Leu	ren	Asp	GIN	ASN	met	rys	Asp	Leu	GIN	Ala	Ser	441
~	611	C 1 1	000	com			-	50										
					AAG													1555
Leu	GIN	GIU	Pro	Ala	Lys	Ala	Ala	Ser	Asp	Leu	Thr	Ala	Trp		Ser	Leu	Phe	459
														CK2				
					CTC													1609
Ala	Asp	Leu	Asp	Pro	Leu	Ser	Asn	Pro	Asp	Ala	Val	Gly	Lys	Thr	Asp	Lys	Glu	477
							•											
					GCA		ATCT	GTAC	CCTT	CGGA	GGGC	ACTC	ACAT	GCCG	cccc	CAGC	AGCT	1674
His	Glu	Leu	Leu	Asn	Ala	END							-					483
CCC	CTGG	GGC?	PAGC	AGAA	STAT	AAAG:	rgat(CAGT	ATGC	rgtt:	TAA	TAAT:	TATG!	rgcc	ATTT	TAAT.	AAAA	1745
					STTA													1785



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BSA 172	PM-1 351		BSA	PM-1 205
172	351		373	205



RIN 1046-38

Brain

Cerebellum

Spleen

Pancreas

F16. 7

HEREY THERITORS



HeLa

BON-1

RIN 1046-38

HeLa

BON-1

RIN 1046-38

HeLa

BON-1

RIN 1046-38